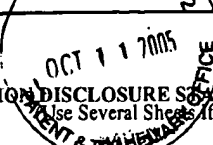
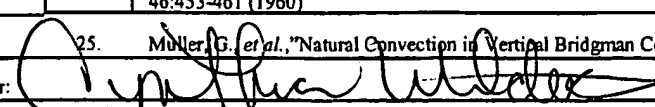
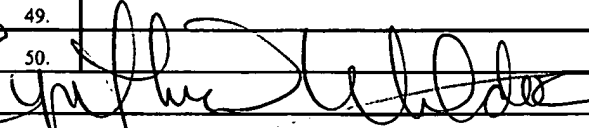


FORM PTO-1449 (Modified)		 U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: UM-07718	Serial No.: 10/678,805			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)				Applicant: Krishman <i>et al.</i>				
(37 CFR § 1.98(b))				Filing Date: 10/03/03	Group Art Unit: 1637			
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
CW	1.	4,608,222	8/26/86	Brueckner	376	104	7/10/73	
	2.	4,683,195	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86	
	3.	4,683,202	07/28/87	Mullis <i>et al.</i>	435	91	10/25/85	
	4.	4,965,188	10/23/90	Mullis <i>et al.</i>	435	6	6/17/87	
	5.	5,091,328	2/25/92	Miller	437	52	11/21/89	
	6.	5,626,764	5/6/97	Burns <i>et al.</i>	210	661	12/14/94	
	7.	6,048,734	4/11/00	Burns <i>et al.</i>	436	180	7/3/97	
	8.	6,057,149	5/2/00	Burns <i>et al.</i>	435	287.2	9/15/95	
	9.	6,130,098	10/10/00	Burns <i>et al.</i>	436	180	9/26/97	
	10.	6,271,021	8/7/01	Burns <i>et al.</i>	435	287.2	3/18/99	
	11.	6,379,929	4/30/02	Burns <i>et al.</i>	435	91.2	11/19/97	
	12.	6,515,857	2/4/03	Ford <i>et al.</i>	361	687	5/15/01	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	13.							
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)								
CW	14.	Adamson, A. W., <i>Physical Chemistry of Surfaces</i> , 5th ed., Wiley, NY, NY, 395-399 (1990)						
	15.	Chamberlain <i>et al.</i> , "New RNA Polymerase from <i>Escherichia coli</i> infected with Bacteriophage T7," <i>Nature</i> , 228:227-231 (1970)						
	16.	Doty <i>et al.</i> , "Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Physical Chemical Studies", <i>Proc. Nat. Acad. Sci., U.S.A.</i> 46:461-477 (1960)						
	17.	Hayashi <i>et al.</i> , "Restriction of in Vivo Genetic Transcription to one of the Complementary Strands of DNA", <i>Proc. Nat. Acad. Sci., U.S.A.</i> 50: 664-671 (1963)						
	18.	Innis <i>et al.</i> , "DNA sequencing with <i>Thermus aquaticus</i> DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA", <i>Proc. Natl. Acad. Sci. USA</i> 85:9436-9440 (1988)						
	19.	Kacian <i>et al.</i> , "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," <i>Proc. Natl. Acad. Sci. USA</i> , 69:3038-3042 (1972)						
	20.	Kim, E. and Whitesides, G.M., "Imbibition and Flow of Wetting Liquids in Noncircular Capillaries," <i>J. Phys. Chem. B.</i> , 101:855-863 (1997)						
	21.	Kleppe K, <i>et al.</i> , "Studies on polynucleotides. XCVI. Repair replications of short synthetic DNA's as catalyzed by DNA polymerases." <i>J Mol Biol</i> 56:341-61 (1971)						
	22.	Lindahl, T., and B. Nyberg, "Rate of Depurination of Native Deoxyribonucleic Acid," <i>Biochemistry</i> 11:3610-3618 (1972)						
	23.	Maniatis, <i>et al.</i> , "Regulation of Inducible and Tissue-Specific Gene Expression," <i>Science</i> 236:1237-1245 (1987)						
	24.	Marmur and Lane, "Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Biological Studies", <i>Proc. Nat. Acad. Sci., U.S.A.</i> 46:453-461 (1960)						
25.	Muller G. <i>et al.</i> , "Natural Convection in Vertical Bridgman Configurations," <i>J. Cryst. Growth</i> 70:78-93 (1984)							
Examiner: 				Date Considered: December 6, 2008				
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: UM-07718	Serial No.: 10/678,805
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: Krishnan <i>et al.</i>	
(37 CFR § 1.98(b))				Filing Date: 10/03/03	Group Art Unit: 1637
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
26.	Pearson and Lipman, "Improved tools for biological sequence comparison," <i>Proc. Natl. Acad. Sci. (U.S.A.)</i> 85:2444-2448 (1988)				
27.	Sambrook, J. <i>et al.</i> , Molecular Cloning, A Laboratory Manual, 2d Ed. Cold Spring Harbor Laboratory Press, New York, 13.7-13.9				
28.	Smith and Waterman, "Comparison of Biosequences," <i>Adv. Appl. Math.</i> 2:482-489 (1981)				
29.	Smith and Wilcox, "A Restriction Enzyme from <i>Hemophilus influenzae</i> ," <i>J. Mol. Biol.</i> 51:379-391 (1970)				
30.	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <i>J. Mol. Biol.</i> 98:503-517 (1975)				
31.	Voss, <i>et al.</i> , "The role of enhancers in the regulation of cell-type-specific transcriptional control," <i>Trends Biochem. Sci.</i> , 11:287-289 (1986)				
32.	Wu and Wallace, "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> , 4:560-569 (1989)				
33.	Zhang, P., <i>et al.</i> , "Patterns in spherical Rayleigh-Benard convection: a giant spiral roll and its dislocations" <i>Phys Rev E Stat Nonlin Soft Matter Phys</i> 66(5 Pt 2):055203 (2002)				
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Examiner: 		Date Considered: December 6, 2005			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					